

ONR BAA Number 05-022

Questions and Answers

1Q. Under Broad Agency Announcement # 05-022 “Navy Electronic Warfare Discovery and Intervention (D&I) Science and Technology (S&T) Program, for the development and demonstration technologies for the next generation components and systems Electronic Warfare. Can any awards be made to foreign suppliers?

1A. Page 5, paragraph III, “Eligibility Information”, states that “Foreign companies/entities will not be considered under this solicitation.”

2Q. Does ONR have a feel for what level of effort to expect? What is the estimated budget? Also, will there be any follow-on opportunities?

2A. This information can be found on page 5, paragraph II, “Award Information” of the announcement.

3Q. Under paragraph 6.3 “Network-Centric EW/Mission Support), please clarify whether ONR will accept a previously developed network unattended group sensors (UGS) using noise radars that will convert, cheap (hence expendable), simplified architecture, waveform –adaptable, and spectrally under this program?

3A. The network UGS radar concept described seems more like a Surveillance system than Electronic Warfare (EW). ONR has a separation between Surveillance and EW groups. ONR has categorized active radar systems with Surveillance and passive systems, such as radar warning receiver technology. However, both programs contribute to the overall mission of “Situation Awareness.” Consequently, the previously developed network UGS mentioned will not be appropriate for this program.

4Q. Does any of the ideas listed fit the description of ONR’s mission under 6.1 “Situational Awareness”?

- Precision cruise missiles guidance in GPS-denied environments.
- SAR imaging in the presence of multiple coherent and non- coherent jammers

4A. The listed ideas do not have an Electronic Warfare focus. The first idea appears to focus on navigation in GPS-denied areas. The second idea applies to surveillance rather than Electronic Warfare (EW). The reference BAA references “Situational Awareness” as an interest area, but ONR excludes surveillance radar technology (such as SAR or ISAR) from this category. ONR focuses on passive technologies such as radar threat warning receivers.

Q5. Are there any requirements for E-field strength and direction sensitivities? And what is LPI? And what is the requirement?

A5. Clarification is needed as to what is being asked. It is not clear as to what part of the solicitation the question pertains to ask.

Q6. ONR BAA #05-022 states that the full proposals are due 19th September 2005 and will not be accepted in electronic form. Is it acceptable to submit the white papers, due 15 August 2005, by email?

A6. Yes.

Q7. In particular with the 6.1 “Situational Awareness” topic for an mmW SIGNIT (collection system), as well as the 6.2 Counter-targeting, self protection and support jamming topic (for a mmW Jammer system), are these topics already “ear marked” for particular follow-contracts?

A7. No.

Q8. Under ONR BAA #05-022, states on page 7, under “White Paper Content, that White Papers must address the following:

- Laboratory Project Manager and/or Principal Investigator

What does that mean? Are you asking for a contact person within ONR, or are you asking for a vitae/background of the Principal Investigator? Please clarify?

A8. Yes, we are looking for information on who would be the Principal Investigator in your particular organization and what their qualifications are for the program.

Q9. Can multiple white papers be submitted for evaluation from an organization?

A9. Yes.

Q10. On page 2 of the BAA reads, “Priority consideration will be given to receiver systems that are capable of utilizing an omni-directional antenna with direction finding (DF) capability. Is it assumed that the phrase “an omni directional antenna” should be interpreted as “multiple omni-directional antenna”? Is that correct?

A10. No. The desire is for a single receiver/antenna system that provides 360 degrees of instantaneous azimuth coverage but is capable of providing a rough (+/-45 degree or better) DF capability.

Q11. Is the period of performance 2-3 years? Or is up to the Offeror?

A11. The answer is found on page 5, under “Award Information”.

Q8. On page 7, the instructions state that white papers are to be 3-5 pages long. But on page 10 in the table, it says that the page limit is 3 pages. Which is correct?

A8. 3-5 pages are the correct number of pages for the submission of White Papers.

Q9. If the white papers are due to U.S. Postal mail by Monday, 15 August at 1600 EDT, if white papers are in mail by 1600 PDT is that considered late?

A9. The due date for white papers is no later than 4:00 p.m. local Eastern Time on 15 August 2005. Any white papers received after the published due date will not be considered.

Q10. If a classified white paper is submitted to ONR, what is the Security Process for delivery by US. Postal mail?

A10. The Security Documentation Office at ONR suggests that any offeror submitting any classified information to ONR will need to double wrap the outer package. On the outer and enter package include ONR's address and Attn: _____
On the enter and outer package stamp/mark CLASSIFIED/CONFIDENTIAL

Q11. If a company that has a major EW design and manufacturer in the United Kingdom, but have an extensive record of EW systems in the Naval and air areans, ranging from the siren naval off board active decoy round to the Eurofighter EW suite could the US subsidiary bid for this program?

A11. Page 5, paragraph III, "Eligibility Information", states that "Foreign companies/entities will not be considered under this solicitation.